

Title (en)

Method of manufacturing hinge part blanks from strip material

Title (de)

Verfahren zur Herstellung von Scharnierteil-Rohlingen aus Streifenmaterial

Title (fr)

Procédé de fabrication des ébauches de partie de charnière à partir une matière en bande

Publication

EP 0732473 B1 19990331 (DE)

Application

EP 96101963 A 19960210

Priority

DE 19509674 A 19950317

Abstract (en)

[origin: EP0732473A1] The hinge blanks are cut along their common contact line (I) and their crossways running limiting lines (II). A first strip material (24) has a cross-section which corresponds to hinge part blanks (2,2') of the one hinge part turned through 180 deg. or identically boxed one inside the other. A second strip material has a cross-section which corresponds to the two hinge part blanks of the other hinge part turned through 180 deg. or identically boxed one inside the other. The swarf-less division cutting of the two strip materials is effected by two or three-dimensionally controlled beam cutting along the common contact line and the outer limiting lines.

IPC 1-7

E05D 9/00; B26F 3/00

IPC 8 full level

B26F 3/00 (2006.01); **E05D 9/00** (2006.01)

CPC (source: EP)

B26F 3/004 (2013.01); **E05D 9/00** (2013.01)

Cited by

US6539598B1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0732473 A1 19960918; EP 0732473 B1 19990331; DE 19509674 A1 19960919; DE 19509674 C2 19980205; DE 59601527 D1 19990506; ES 2129898 T3 19990616

DOCDB simple family (application)

EP 96101963 A 19960210; DE 19509674 A 19950317; DE 59601527 T 19960210; ES 96101963 T 19960210